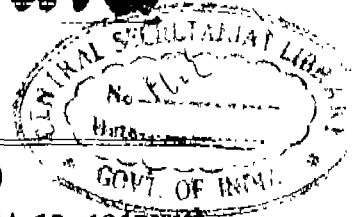


# भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY



सं० 9] नई दिल्ली, शनिवार, मार्च 2, 1996 (फाल्गुन 12, 1917)  
No. 9] NEW DELHI, SATURDAY, MARCH 2, 1996 (PHALGUNA 12, 1917)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस  
(Notifications and Notices Issued by the Patent Office relating to Patents and Designs)

THE PATENT OFFICE  
PATENTS AND DESIGNS

Calcutta, 02nd March 1996

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The Patent Office has its Head Office at Calcutta and Branch Offices at Bombay, Delhi and Madras having territorial Jurisdiction on a zonal basis as shown below :—

Patent Office Branch,  
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The States of Gujarat, Maharashtra and Madhya Pradesh and the Union Territories of Goa, Daman and Diu and Dadra and Nagar Haveli.

Telegraphic address "PATOFFICE".

Patent Office Branch,  
Unit No. 401 to 405, III Floor,  
Municipal Market Building,  
Saraswati Marg, Karol Bagh,  
New Delhi-110 005.

The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan and Uttar Pradesh and the Union Territories of Chandigarh and Delhi.

Telegraphic address "PATENTOFIC".

1-487 GI/95

Patent Office Branch,  
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Madras-600002.

The States of Andhra Pradesh, Karnataka, Kerala, Tamilnadu and the Union Territories of Pondicherry, Laccadive, Minicoy and Amindivi Islands.

Telegraphic address "PATENTOFIS".

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Building, 5th, 6th and 7th Floor,  
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Calcutta-700020.

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All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

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पेटेंट कार्यालय

एकसूच तथा अभिकल्प

कलकत्ता, दिनांक 2 मार्च 1996

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिसके प्रादेशिक क्षेत्राधिकार जॉन के आधार पर निम्न रूप में प्रदर्शित हैं।

पेटेंट कार्यालय शाखा, टांङ्गी हस्टेंट  
तीसरा तल, लांजर परेल (पश्चिम),  
बम्बई-400013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश, राज्य क्षेत्र एवं संघ  
शासित क्षेत्र गोआ, दमन तथा दीव एवं दादरा और  
नगर हवेली।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,  
एकसूच नं. 401 से 405, तीसरा तल,  
नगरपालिका बाजार भवन,  
सरस्वती मार्ग, करोल बाग,  
नई दिल्ली-110005।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब  
राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों एवं संघ शासित क्षेत्र  
चण्डीगढ़ तथा दिल्ली।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,  
6/1, बालाजाह रोड,  
मद्रास-600002।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य  
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप,  
मिस्मिफाय तथा एमिनिदिच द्वीप।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय,  
भवन, 5, 6 तथा 7वां तल,  
234/4, आचार्य जगदीश बोस रोड,  
कलकत्ता-700020।

भारत का अवशेष क्षेत्र।

तार पता—“पेटेंटोफिस”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपे-  
क्षित सभी आवश्यक पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट  
कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किये जायेंगे।

अनुच्छेद 11—क्षेत्रों की अग्रगणी या ले. नवम की जननी अथवा  
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा  
डाक आदेश या जहाँ उपयुक्त कार्यालय अवस्थित है; उस स्थान  
को अनुमोचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट  
अथवा बैंक द्वारा की जा सकती है।

## REGISTRATION AS A PATENT AGENT

The name and address of the following person has been  
entered in the Register of Patent Agent under Section 126(1)  
(c)(i) of the Patent Act, 1970.

Kewal Krishan Arora,  
C/o Ambica Registration Service,  
Inside Ram Bagh Chowk,  
Post Box No. 79,  
Amritsar, Punjab.

## ALTERATION OF DATE UNDER SECTION-16

176199 ante-dated to 04th November, 1991.  
(339/Cal/1993)

APPLICATION FOR PATENT FILED AT THE HEAD  
OFFICE, 234/4, ACHARYA JAGADISH BOSE ROAD,  
CALCUTTA-20

The dates shown in the crecent bracket are the dates claimed  
under section 135, of the Patent Act, 1970.

The 16th November 1995

1461/Cal/95. Amano Corporation. Printing device for time  
recorder.

1462/Cal/95. E. I. Du Pont De Nemours and Company.  
Electrochemical cell having a current distributor  
comprising a carbonaceous material. (Conven-  
tion No. 431,588; filed on 01/05/1995; in U.S.A.).

1463/Cal/95. E. I. Du Pont De Nemours and Company.  
Electrochemical cell having a self-regulating gas  
diffusion layer. (Convention No. 432,388; on  
1/5/95; in U.S.A.).

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Electrochemical cell having a resilient flow field.  
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1465/Cal/95. Kapil Muni Singh. Relative gravitational  
motor.

1466/Cal/95. Samsung Electronics Co. Ltd. Defrosting ap-  
paratus for Refrigerators and method for Control-  
ling the same. (Convention Nos. 94-30322; 94-  
30325; 94-30326; 94-30781; 95-39; 95-40;  
9514286; on 17/11/94; 17/11/94, 17/11/94,  
22/11/94; 04/01/95; 04/01/95 & 31/05/95; in  
Korea).

1467/Cal/95. Truly Electronics Manufacturing Limited.  
Calculator of automatic accumulation.

1468/Cal/95. (1) Kabushiki Kaisha Hosokawa Yoko. (2)  
Ajinomoto Co., Inc. Bag for bag-in-box and bag-  
in-box.

APPLICATIONS FOR PATENTS FILED AT THE PATENT  
OFFICE BRANCH, 61, WALLAJAH ROAD,  
MADRAS-600 002

The 14th August 1995

- 1028/Mas/95. M/s. Widia GMBH. A composite body, a process for its manufacture and applications thereof.
- 1029/Mas/95. M/s. Widia GMBH. Cutting unit and milling cutter.
- 1030/Mas/95. Lukas Hydraulik GMBH. Shifting device for horizontal shifting of heavy loads. (February 21, 1995; Germany).
- 1031/Mas/95. Shell Internationale Research Maatschappij B. V. Star polymer viscosity index improver for lubricating oil compositions.
- 1032/Mas/95. Kawaso Electric Industrial Co., Ltd. Temperature sensor element in temperature-measuring device.
- 1033/Mas/95. BASE Aktiengesellschaft. High-purity ferromagnetic iron oxide pigments.
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The 16th August 1995

- 1036/Mas/95. Raychem Corporation. High strength porcelain and method thereof.
- 1037/Mas/95. Kanegafuchi Kagaku Kogyo Kabushiki Kaisha. Process for producing D-amino acids with composite immobilized enzyme preparation.
- 1038/Mas/95. A Ahlstrom Corporation. Fluidized bed reactor and method of operation thereof.
- 1039/Mas/95. Linde Aktiengesellschaft. A process for separating undesired components from a butyne diol solution.
- 1040/Mas/95. Linde Aktiengesellschaft. A process for separating the high-boiling fraction from a crude butyne diol solution.
- 1041/Mas/95. Kevin Joseph Cann; Maria Angelica Apeceth; Johan Henry Moorhouse; Natarajan (NMN) Muruganandan; Gregory George Smith and Gary Hary Williams. Gas Phase production of polydienes.
- 1042/Mas/95. Kevin Joseph Cann; Maria Angelica Apeceth; John Henry Moorhouse; Natarajan (NMN) Muruganandan; Gregory George Smith and Gary Hary Williams. Gas phase production of polydienes.
- 1043/Mas/95. Union Carbide Chemicals & Plastics Technology Corporation. Gas phase polymerization process.
- 1044/Mas/95. Macrovision Corporation. A device for decrypting encrypted information signals to permit the use thereof.
- 1045/Mas/95. Ebara Corporation. Apparatus for treating flue gases by irradiation with electron beams.
- 1046/Mas/95. Lakshmi Machine Works Limited. A blow room textile cleaning machine having grid oscillating means.

The 17th August 1995

- 1047/Mas/95. Rosemount Inc. Microwave level sensor.
- 1048/Mas/95. Remote Metering Systems Ltd. Mains signalling systems. (August -8, 1994; Great Britain).

- 1049/Mas/95. Macgregor-Conver GMBH. Coupling piece for the detachable connection of containers.
- 1050/Mas/95. Macgregor-Conver GMBH. Coupling piece for the detachable connection of containers.
- 1051/Mas/95. Kabushiki Kaisha Toshiba. Automatic washing machine with improved rinsing arrangement.
- 1052/Mas/95. Mannesmann Aktiengesellschaft. Process for the rolling of hollow ingots on an asael rolling mill.

The 21st August 1995

- 1053/Mas/95. Dr. S. V. Hegde. Methods of preparation of Bio-Tea.
- 1054/Mas/95. BASF Aktiengesellschaft. Naphtholactam dyes.
- 1055/Mas/95. Triplex Safety Glass Limited. Heating and bending glass sheets. (August 20, 1994; United Kingdom).
- 1056/Mas/95. Kimberly-Clark Corporation. Thermoformable barrier nonwoven laminate.
- 1057/Mas/95. Kimberly-Clark Corporation. Z-direction liquid transport medium.
- 1058/Mas/95. Airbosa Tyres Pty. Ltd. Ground-engaging structure. (August 19, 1994; Australia).
- 1059/Mas/95. Fosco International Limited. Flow control device. (September 2, 1994; United Kingdom).
- 1060/Mas/95. A. Ahlstrom Corporation. Method of operating a fluidized bed reactor system, and system.

The 22nd August 1995

- 1061/Mas/95. Sudarsan Varadaraj. An improved tyre tread and a tyre incorporating the same.
- 1062/Mas/95. Applicator System AB. Ejector apparatus.
- 1063/Mas/95. Mobil Oil Corporation. Gasoline upgrading process.
- 1064/Mas/95. Mobil Oil Corporation. Gasoline upgrading process.
- 1065/Mas/95. Urea Casale S. A. Method for in-situ modernization of a urea synthesis reactor.
- 1066/Mas/95. Rosemount Inc. System for calibrating analog-to-digital converter.
- 1067/Mas/95. Mr. Vattakunnel Thomas Thomas. An improved roller machine.
- 1068/Mas/95. Cabot Corporation. Ceramic slip composition and method for making the same.
- 1069/Mas/95. Dana Corporation. Gasket insert assembly.
- 1070/Mas/95. Amsted Industries Incorporated. Improved gravity wedge for a slackless railcar connector assembly.
- 1071/Mas/95. Synphar Laboratories Incorporated. Process for synthesis of Anabasoline, salts thereof and derivatives thereof, and products and intermediate products.

The 23rd August 1995

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- 1073/Mas/95. Southern Petrochemical Industries Corporation Limited. A process for the preparation of yeast extract containing low levels of inorganic salts and carbohydrates for applications in fermentation processes.

- 1074/Mas/95. Sivalingam Rajapandian. Electronic choke for fluorescent lamps with capacitors.
- 1075/Mas/95. Shree Chitra Tirunal Institute for Medical Science & Technology. A process for treating plasticized polyvinyl chloride.
- 1076/Mas/95. Shri Chitra Tirunal Institute for Medical Science & Technology. A process for treating plasticised polyvinyl chloride.
- 1077/Mas/95. Mitsubishi Denki Kabushiki Kaisha. Stator of a magnet-type rotating machine.
- 1078/Mas/95. Fosco International Limited. Improvements in molten metal handling vessels. (September 10, 1994; British).
- 1079/Mas/95. Societe Des Produits Nestle S. A. A heat-stable oil-in-water emulsion and a process for its manufacture.
- 1080/Mas/95. Societe Des Produits Nestle S. A. Encapsulation of volatile aroma compounds.
- 1081/Mas/95. AT&T Corp. A method for dynamically provisioning telephone service.
- 1082/Mas/95. Philip Morris Products Inc. Method and apparatus for expanding tobacco.
- 1083/Mas/95. Novo Nordisk A/s. Oxidase-promoted gelling of phenolic polymers.
- 1084/Mas/95. Maschinenfabrik Rieter AG. Method for producing a card sliver and carding machine therefor.
- 1085/Mas/95. Bau-Und Forschungsgesellschaft Thermoform AG. Method and apparatus for metering and distributing pouring material, especially for the production of mineral-bonded particle boards.
- 1086/Mas/95. Jobst Ulrich Gallert. Method of making an injection molding nozzle. (September 16, 1994; Canada).
- 1087/Mas/95. Comalco Aluminium Limited. Improved process for the extraction of alumina from bauxite. (August 23, 1994; Australia).

The 24th August 1995

- 1088/Mas/95. Texas Instruments India Limited. Method and system for processing elements in a display list.
- 1089/Mas/95. Palitex Project-company GMBH. Method and device for manufacturing a twisted yarn.
- 1090/Mas/95. Solvay Interox Limited. Process for solid peracid manufacture. (September 3, 1994; United Kingdom).
- 1091/Mas/95. Sandoz Ltd. Bicycle oxazole and thiazole substituted ethers.
- 1092/Mas/95. Sandoz-Patent-GMBH. Peptides. (September 6, 1994; Great Britain).
- 1093/Mas/95. AT & T Corporation. Composite distribution cable.
- 1094/Mas/95. Switched Reluctance Drives Limited. Stator for electric machine and lamination thereof. (September 16, 1994; Great Britain).
- 1095/Mas/95. Fichtel & Sachs AG. Derailleur, in particular for bicycles.

The 5th August 1995

- 1096/Mas/95. Jippu Jacob, Joby Bastian and The Kerala Agricultural University. A coconut husking tool.
- 1097/Mas/95. Schlitter, Samuel, Hinter Bramberg. Jeweller clasp device.
- 1098/Mas/95. Hoechst Schering AgrEvo GmbH. Substituted pyridines, processes for their preparation, and their use as pesticides and fungicides.

- 1099/Mas/95. Rafael De Jaen Tolbanos. Modular device in container-trays for preserving food.
- 1100/Mas/95. Novo Nordisk A/S. Coprinaceae Laccases.

The 28th August 1995

- 1101/Mas/95. B. Narayanan & B. Balakrishnan. Jewelry with provision for gems to be changed.
- 1102/Mas/95. Mitsubishi Denki Kabushiki Kaisha. Stator of magnet-type rotational electrical machine and production method thereof.
- 1103/Mas/95. Akzo Nobel N. V.. Cellulose solutions and products made therefrom.
- 1104/Mas/95. Qualcomm Incorporated. Apparatus and method for adding and removing a base station from a cellular communications system.

The 30th August 1995

- 1105/Mas/95. B. Narayanan & B. Balakrishnan. Jewellery with provision for changing gems from top.
- 1106/Mas/95. Sree Chitra Tirunal Institute for Medical Sciences & Technology. A process for the preparation of alginate beads for oral delivery of preparations such as insulin.
- 1107/Mas/95. T. Muthu. A toy game.
- 1108/Mas/95. Maschinenfabrik Rieter AG. Spinning ring.
- 1109/Mas/95. Maschinenfabrik Rieter AG. Spinning device.
- 1110/Mas/95. Mitsubishi Jukogyo Kabushiki Kaisha. Wet flue-gas desulfurization system.
- 1111/Mas/95. Maschinenfabrik Rieter AG. Operation and display device on textile machine.
- 1112/Mas/95. The Dow Chemical Company. Elastic substantially linear ethylene polymers.
- 1113/Mas/95. Mitsubishi Denki Kabushiki Kaisha. Engine starter.
- 1114/Mas/95. Mitsubishi Denki Kabushiki Kaisha. Permanent magnet dynamo-electrical machine.
- 1115/Mas/95. Mitsubishi Denki Kabushiki Kaisha. Planetary gear speed reducer and machining method for planetary gear supporting pin for the same.
- 1116/Mas/95. Mitsubishi Denki Kabushiki Kaisha. Planetary gear reduction mechanism.
- 1117/Mas/95. Mitsubishi Denki Kabushiki Kaisha. Motor/reduction gear assembly and planetary speed-reduction engine starter.
- 1118/Mas/95. WM Wrigley Jr. Company. Gum base made with reduced antioxidant and method of preparation.
- 1119/Mas/95. WM Wrigley Jr. Company. Total chewing gum manufacture using high efficiency continuous mixing.

The 31st August 1995

- 1120/Mas/95. Vittal Mallaya Scientific Research Foundation. Novel chromatographic method and its use for separation of azadirachtin.
- 1121/Mas/95. Idemitsu Petrochemical Co. Ltd. Process for preventing polymerization of vinyl compound.
- 1122/Mas/95. St. Gobain/Norton Industrial Ceramics Corporation. Screen printing shaped articles.
- 1123/Mas/95. Fujitsu General Limited. Control method and apparatus for controlling the motors of an air conditioner.
- 1124/Mas/95. Fujitsu General Limited. Control apparatus for controlling motor of air conditioner.

- 1125/Mas/95. Robert Bosch GMBH. Tubular bag machine.  
 1126/Mas/95. Robert Bosch GmbH. Injection nozzle.  
 1127/Mas/95. Robert Bosch GmbH. Fuel-injection valve for internal-combustion engines.  
 1128/Mas/95. Robert Bosch GmbH. Fuel-injection valve for combustion engines.

4th September 1995

- 1129/Mas/95 The Centre for Research in Radiation Oncology and Allied Sciences (CRROAS). A remote afterloading brachytherapy Unit for treatment of carcinoma of Cervix.  
 1130/Mas/95. Venkateshwar, C., Venkateswar's new process for recycling the aluminium sludge of anodizing industries  
 1131/Mas/95. Jakka Suryaprakash; Cota Shree Vamshi Mohan Reddy and Kanna Rama Reddy. Auto activated fluidic valves.  
 1132/Mas/95. Jakka Suryaprakash; Cota Shree Vamshi Mohan Reddy & Kanna Rama Reddy. Frictionless conveyers by fluid flow.  
 1133/Mas/95. Jakka Suryaprakash; Cota Shree Vamshi Mohan Reddy & Kanna Rama Reddy. Auto control adiabatic expansion valve for joule—Thomson effect.  
 1134/Mas/95. Maurice Samuel Devaraj. A system of gearing for automobiles.  
 1135/Mas/95. Dilip P. Bhagwat. Four sided quick change tool post.  
 1136/Mas/95. Lucas Industries Public Limited Company. Vehicle brake system with an electronically controllable brake booster.  
 1137/Mas/95. Lucas Industries Public Limited Company. Brake booster.  
 1138/Mas/95. Lucas Industries Public Limited Company. Electronically controllable brake booster with a cable feed through.  
 1139/Mas/95. HMT Limited. A novel technique for the design and manufacture of circular watch cases.  
 1140/Mas/95. Shell Internationale Research Maatschappij B. V. Process for the thermal cracking of a residual hydrocarbon oil.  
 1141/Mas/95. Honda Giken Kogyo Kabushiki Kaisha. Workpiece holding apparatus and method of holding and welding workpiece.  
 1142/Mas/95. Canning Vale Weaving Mills Ltd. Method of manufacture of terry cloth items. (September 7, 1994; Australia).  
 1143/Mas/95. The Dow Chemical Company. Thermoset elastomers.  
 1144/Mas/95. AT & T Corp. Apparatus and method mobile (e.g. cellular or wireless) telephone call handover and impersonation.  
 1145/Mas/95. Maschinenfabrik Rieter AG., A loop processing. (May 2, 1990; Great Britain) (Divisional to Patent Application No. 246/Mas/91).

5th September, 1995

- 1146/Mas/95. Rosemount Inc., Barrier Device.  
 1147/Mas/95. Toppan Printing Co. Ltd., Pouring spout structure for paper carton, paper carton having pouring spout, and method of manufacturing such pouring spout.  
 1148/Mas/95. Toppan Printing Co. Ltd., A compound container.

- 1149/Mas/95. Fluid Management Limited Partnership Improved dispensing apparatus.  
 1150/Mas/95. UV Systems Technology Inc., Weir.  
 1151/Mas/95. UV Systems Technology Inc., Ultra-violet sterilizing system for waste water.  
 1152/Mas/95. IEF Atochem S.A. Synthesis of 1, 1, 1, 3, 3-Pentafluoropropane.  
 1153/Mas/95. ELF Atochem S.A., Process for the purification of difluoromethane.  
 1154/Mas/95. Rosemount Inc., Flowmeter alignment device.  
 1155/Mas/95. Rosemount Inc., Calibration of process control temperature transmitter.

6th September, 1995

- 1156/Mas/95. Panthoerankavu Povernami Baby Manoj. An improved device for generating energy.  
 1157/Mas/95. British-American Tobacco Company Limited. Smoking articles. (September 7, 1994; Great Britain).  
 1158/Mas/95. Robert Henry Abplanalp. Gasketed aerosol mounting cup.  
 1159/Mas/95. Novo Nordisk Biotech, Inc., Genea encoding signal recognition particle of aspergillus niger.  
 1160/Mas/95. Novo Nordisk Biotech, Inc., Genea encoding carboxypeptidase of aspergillus niger.  
 1161/Mas/95. Hisao Kojima. Mixing element and method of producing the same.  
 1162/Mas/95. BASF Aktiengesellschaft. Process for cooling dimerizing and dedusting gas from a polymer drier.  
 1163/Mas/95. Van Coille, Andre Sylvere Joseph and Bultman, Johannes Hendrikus Cornelis Marie. Liquid pump with degasser and integrated vapor recovery option.

7th September, 1995

- 1164/Mas/95. Societe Des Produits Nestle SA., Quick cooking pasta.  
 1165/Mas/95. Maschinenfabrik Rieter AG. Spinning unit.  
 1166/Mas/95. Yamauchi Corporation. Cushioning material for forming press.  
 1167/Mas/95. Leonhard Kurz GMBH & Co., Visually identifiable optical element.

8th September, 1995

- 1168/Mas/95. Thomvar Systems. V-Lift—A device or equipment for lifting cargo container.  
 1169/Mas/95. Kimberly-Clark Corporation. Wet-resilient webs.  
 1170/Mas/95. AT & T Corp., Method and apparatus for predicting the remaining capacity and reserve time of a battery on discharge.  
 1171/Mas/95. CPC International Inc., Starch Hydrolysis products. (September 27, 1994; Great Britain).  
 1172/Mas/95. Neem Pharmaco. A process for extracting a therapeutically useful fraction designated as IRDNA from Neem leaves.  
 1173/Mas/95. Neem Pharmaco. A process for extracting a therapeutically useful fraction designated as IRDNA from neem leaves.

Application for the Patent filed at Patent Office Branch Municipal Market Building, 111rd Floor, Karol Bagh, New Delhi.

7th August, 1995

- 1472/Del/95. Alliedsignal Inc., "U.S.A." Improved Polarizer. (Convention date 26th August, 1994)—U.S.A.
- 1473/Del/95. Plaggio Veicoli Europei S.P.A., "Italy" Automatic and Manual Engagement Clutch. (Convention date 17th May, 1995).—Italy.
- 1474/Del/95. Stanadyne Automotive Corp., "U.S.A." Reciprocating fuel Pump with Intermittent Transfer Pump.
- 1475/Del/95. Motorola Inc., "U.S.A." Method and Apparatus for Coherent Communication Reception in a Spread-Spectrum Communication System. (Convention date 28th February, 1995).—U.S.A.
- 1476/Del/95. E. R. Squibb & Sons, Inc., "U.S.A." A process for Forming Compounds of Formula I.
- 1477/Del/95. S. P. Jain, Meerut (U.P.). Prevention of Damage to continuous Centrifugal Screen.
- 1478/Del/95. Mohd. Jawed. "Jaunpur (U.P.)" Electronic Liquid Level Indicating Device.

8th August 1995

- 1479/Del/95. Vikram Akhawat, "Rajasthan" Clutch and Brake Combined Operating Pedal System.
- 1480/Del/95. Schering Aktiengesellschaft, "Germany" Dimeric DTPA Derivatives, their Metal Complexes and Pharmaceutical Agents Containing these complexes. (Convention date 8th August 1994).—Germany.
- 1481/Del/95. Iain Wallace Waugh, "New Zealand" A 2, 3 or 4-Pole Battery Switch for a vehicle". (Convention date 11th August, 1994)—New Zealand.
- 1482/Del/95. Boehringer Ingelheim Kg., "Germany" container with a cap for closing the same and a process for filling the container without bubbles. (Convention date 11th August 1994)—Germany.
- 1483/Del/95. Baylor College of Medicine., "U.S.A." Contraceptive Vaccine.

9th August, 1995

- 1484/Del/95. L. G. Electronics Inc., "Korea" Phosphor Layer Structure of a crt.
- 1485/Del/95. L. G. Electronics Inc., "Korea" Magnetism Shield for Color Cathode Ray Tube.
- 1486/Del/95. The Procter & Gamble Company, "U.S.A." Agglomeration process for making a Detergent composition utilising existing spray driving towers for conditionings detergent Agglomerates. (Convention date 26th August 1994).—U.S.A.
- 1487/Del/95. The procter & Gamble Company, "U.S.A." composition for reducing Malodor Impression on Inanimate surfaces. (Convention date 12th August, 1994 & 6-1-95)—U.S.A.
- 1488/Del/95. Monaad Corporation Pvt. Ltd., "South Australia" Security Access arrangement.
- 1489/Del/95. Whirlpool Corporation, "U.S.A." A permanent split Capacitor Motor Adapted for phase angle Monitoring.
- 1490/Del/95. Whirlpool Corporation, "U.S.A." an Appliance and Apparatus for Monitoring the Start Up Time in a permanent Split Capacitor Motor.
- 1491/Del/95. Whirlpool Corporation. "U.S.A." an automatic Washing Machine.
- 1492/Del/95. Whirlpool Corporation, "U.S.A." an Automatic Washing Machine.

1493/Del/95. BTR PLC., "England" Tapered Plug Valve. (Convention date 12th August, 1994, 27th October, 1994, & 17th November, 1994)—U.K.

1494/Del/95 Gould Electronics Inc., and Magma Copper Company, "U.S.A." process for making Copper Wire. (Convention date 26th October, 1994)—U.S.A.

1495/Del/95 Sony Corporation, "Japan" Liquid Crystal display and its Manufacturing Method. (Convention date 12th August, 1994)—Japan.

1496/Del/95. Motorola, Inc., "U.S.A." Receiver path selection based on Burst-Type in a time Division Multiple Access Receiver.

1497/Del/95. Steel Authority of India Ltd., "New Delhi" an improved Gunning Composition/Mass for Hot Repair of Worn-Out Lining of Basic Oxygen Furnaces and a process for preparing the same.

11th August 1995

1498/Del/95 The Whitaker Corporation, "U.S.A." Laminated Connector. (Convention date 28th October, 1994)—U.S.A.

1499/Del/95. Mineral Technologies, Inc., "U.S.A." Synthetic Mineral Microparticles for Retention Aid Systems (Convention date 12th August, 1994)—U.S.A.

1500/Del/95. Black & Decker Inc., "U.S.A." Battery Pack Retaining Latch for Cordless Device. (Convention date 11th August, 1994 and 7th June, 1995)—U.S.A.

1501/Del/95. Washington University, "U.S.A." Single-Chain form of the Glycoprotein Hormone Quarter. (Convention date 12th August, 1994, 22nd September, 1994, 4th November, 1994, and 7th December, 1994).—U.S.A.

1502/Del/95. Pfizer Inc., "U.S.A." Spirostanyl Glycosidal Crystals.

1503/Del/95. CIBA-Geigy AG., "Switzerland" Alkoxyphenyl-Substituted Biscylphosphine Oxides. (Convention date 2nd September, 1994).—Switzerland.

1504/Del/95. GEC Alsthom Transport SA., "France" method and device for Transmitting Information by means of Beacons and Beacons for use in a device of this kind. (Convention date 31st August, 1994).—France.

1505/Del/95. S. A. Royal Champignon, "France" Casing for the Cultivation of Mushrooms, process for preparing it and process for the cultivation of Mushrooms.

1506/Del/95. Imperial Chemical Industries PLC., "United Kingdom" process for the Manufacture of Pentafluoroethane. (Convention date 24th August, 1994).—U.K.

14th August 1995

1507/Del/95. Courtaulds Fibres (Holdings) Limited, "England" Flame-Resistant Cellulosic Fibre, process for the production of a Flame Resistant Cellulosic Textile material and process for reducing the tendency to Fibrillation of a Lyocell Textile material. (Convention date 17th August, 1994)—U.K.

1508/Del/95. Tough Traveler, Ltd. "U.S.A." Wheeled Child Carrier.

1509/Del/95. The Procter & Gamble Company, "U.S.A." Body Fitting compound Sanitary Napkin, (Convention date 19-8-1994; 19-8-1994; 19-8-1994; and 19-8-1994).—U.S.A.

1510/Del/95. The Procter & Gamble Company, "U.S.A." Quaternary Substituted Bleach Activators, (Convention date 31-8-1994)—U.S.A.

- 1511/Del/95. The Procter & Gamble Company, "U.S.A." Multiple-Substituted Bleach Activators. (Convention date 31-8-1994).—U.S.A.
- 1512/Del/95. The Procter & Gamble Company, "U.S.A." Perhydrolysis-Selective Bleach activators. (Convention date 31-8-1994).—U.S.A.
- 1513/Del/95. The Procter & Gamble Company, "U.S.A." Detergent Compositions Comprising Lipolytic Enzymes. (Convention date 23-8-1994).—U.K.
- 1514/Del/95. The procter & Gamble Company, "U.S.A." Detergent Compositions. (Convention date 23-8-1994).—U.K.
- 1515/Del/95. The Procter & Gamble Company, "U.S.A." Bleach Compositions Comprising Metal Containing Catalysts and Ammonium Salts. (Convention date 24-8-1994).—U.S.A.
- 1516/Del/95. Jervis B. Webb International Company, U.S.A." Chain Propelled Belt Conveyor. (Convention date 30th March 1995).—U.S.A.
- 1517/Del/95. Plaggio Veicoli Europei S.P.A., "Italy" V-Belt Automatic and/or selective Transmission. (Convention date 9th September, 1994).—Italy.
- 1518/Del/95. D. C. Transformation, Inc., "U.S.A." Sequential Discharge and its use for rectification. (Convention date 23rd June, 1995).—U.S.A.
- 1519/Del/95. Motorola, Inc., "U.S.A." Dynamic Mapping Apparatus for Mobile Unit Acquisition and Method therefor. (Convention date 3rd October, 1994).—U.S.A.
- 1520/Del/95. Rohm and Haas Company, "U.S.A." Composition containing Phosphosulfonate Herbicides and Dichloroacetamide Sapeners, and Methods of use.
- 1521/Del/95. Otsuka Pharmaceutical Co., "Japan" Preventive and Remedy for Ophthalmic Inflammation and/or wound.
- 1522/Del/95. Plaggio Veicoli Europei S.P.A., "Italy" liquid level indicator for a vehicle tank. (Convention date 7th June, 1995).—Italy.
- 1523/Del/95. Steel Authority of India Ltd., "New Delhi" an Improved Ramming Mass suitable for use in basic Oxygen Furnaces Operated in the 'Sail' combined Blowing Technique and a process for preparing the same.
- 1524/Del/95. Seema Beatjiwale, "Saharanpur" an Online Consistency regulator used for controlling the consistency of Pulp Stock in pulp and Paper Mills.
- The 16th August 1995
- 1525/Del/95. The Procter & Gamble Company, "U.S.A." Fabric Softening composition containing Chlorine Scavengers (Convention date 7-10-1994).—U.S.A.
- 1526/Del/95. Motorola, Inc., "U.S.A." Method and apparatus for providing increased access to a local communication network. (Convention date 26th September, 1994).—U.S.A.
- 1527/Del/95. Imperial Chemical Industries Plc., "United Kingdom" Purification of Pentafluoroethane. (Convention date 24 August, 1994).—U.K.
- 1528/Del/95. Duracell Inc., "U.S.A." Upward Deflecting Support Disk for Electrochemical Cell Seal. (Convention date 24th August, 1994).—U.S.A.
- 1529/Del/95. Duracell Inc., "U.S.A." Upward Deflecting Support Disk for Electrochemical Cell seal. (Convention date 24th August, 1994).—U.S.A.
- 1530/Del/95. Duracell Inc., "U.S.A." contact ring for on-Cell Battery Tester. (Convention date 24th Aug. 1994).—U.S.A.
- 1531/Del/95. Amoco Corporation, "U.S.A." process for preparing Aromatic Carboxylic Acids with efficient energy Recovery. (Convention date 14th October, 1994).—U.S.A.
- 1532/Del/95. Duracell Inc., "U.S.A." Seal for Electrochemical Cell. (Convention date 24th August, 1994).—U.S.A.
- The 17th August 1995
- 1533/Del/95. Council of Scientific and Industrial Research, "New Delhi" A process for the preparation of Ain-Sic Reinforcing Ceramic Fiber useful for making metal or Ceramic Matrix Composites.
- 1534/Del/95. Dr. Kameshwar Prasad Sharma, "Saharanpur U.P." Preservation process for Improved shelf life of sugar cane juice (Pure).
- 1535/Del/95. Henry S. Milone, "U.S.A." Tea Bag Package. (Convention date 23rd August, 1994).—Canada.
- 1536/Del/95. The Goodyear Tire & Rubber Company, "U.S.A." Tire Curing Bladder with improved Release from the Tire Innerliner.
- 1537/Del/95. The Goodyear Tire & Rubber Company, "U.S.A." Method and apparatus for cutting of Elastomeric Materials.
- 1538/Del/95. The Goodyear Tire & Rubber Company, "U.S.A." Latex for High Performance Masking Tape.
- 1539/Del/95. The Goodyear Tire & Rubber Company, "U.S.A." Tire with Tread of Elastomer Composition.
- 1540/Del/95. Magotteaux International, S.A., "Belgium" Bimetallic Casting Serving as a wearing piece in edge Mills, its method of Manufacture and use in edge Mills. (Convention date 17th August, 1994).—Belgium.
- 1541/Del/95. Hoechst Schering Agrevo Gmbh, "Germany" Substituted Biphenyls.
- 1542/Del/95. The Goodyear Tire & Rubber Company, "U.S.A." process for the production of high solids latex.
- 1543/Del/95. Koji Hirokawa, "Japan" forming Die, Casting method using the forming Die, Core, and Casting method using the core. (Convention date 30th August, 1994, 26th September, 1994, 4th October, 1994, 20th March, 1995, 29th March, 1995, and 18th April, 1995).—Japan.
- 1544/Del/95. Warner-Lambert Company, "U.S.A." Razor Cartridges comprising wound Healing Compositions and Methods for preferring and using same. (Convention date 22nd May, 1995).—U.S.A.
- 1545/Del/95. Laboratorios Chile S.A. "Chile" new Composition and subcompositions of same: process for obtaining them and their molecular identification, and their anti-inflammatory Analgesic antipyretic and Local Antipyretic Therapeutic effect in human beings and animals.

## COMPLETE SPECIFICATION ACCEPTED

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## स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रेम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियन्त्रक, एकत्र को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप है।”

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों के टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिमें उक्त कार्यालय से पत्र व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी वसूली पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके, (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिचालन किया जा सकता है।

Cl. : 186 F

176191

Int. Cl. : H 04 N 5/92, 9/79

“IMPROVING THE REMOVAL OF THE FOLDING CARRIER AND SIDEBANDS FROM AN UNFOLDED VIDEO SIGNAL”

Applicant : SAMSUNG ELECTRONICS CO. LTD., OF NO. 116, MAETAN-DONG, KWONSUN-GU, SUWON-CITY, KYOUNGGI-DO, REPUBLIC OF KOREA.

Inventors : (1) CHRISTOPHER H. (HUGH) STROLLE, (2) JUNG-WAN KO, (3) RAYMOND A. (ALAN) SCHNITZLER.

Application No. 924/Cal/90 filed on 5th November, 1990.

Appropriate office for opposition proceedings (Rule 4 patent rule 1972) patent office, Calcutta.

## claims 13

Apparatus to improve the removal of horizontal and vertical components of a folding carrier and sidebands from an unfolded video signal, the apparatus comprising :

a horizontal comb filter and a vertical comb filter both receptive to said video signal,

combining means to adaptively mix the outputs of said horizontal and vertical comb filters and provide an adaptively mixed output signal,

edge detector means also receptive to said video signal, and

proportioning means receptive to the output of said edge detector means and having an output coupled to said combining means to alter the proportions as herein described of the outputs of the horizontal and vertical comb filters in said adaptively mixed output signal

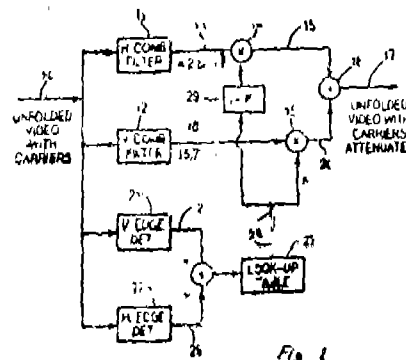


Fig. 1

compl specn 23 pages

Drgns. 5 sheets.

Cl. 121 : 194C:1:2:

176192

Int. Cl. H 01 J 29/86, 29/88

“APPARATUS FOR LIQUID MATERIAL COATING A PANEL FOR A COLOR CATHODE RAY TUBE”.

Applicant : SAMSUNG ELECTRON DEVICES CO., LTD. OF 575, SHIN-RI, TAEAN-EUB, HWASEONG-GUN, KYOUNGGI-DO, REPUBLIC OF KOREA.

Inventor : JONG-NAM AN.

Application No. 1018/Cal/1990; filed on 07th December, 1990.

Appropriate office for opposition proceedings (Rule 4 patent rule 1972) patent office, Calcutta.

## claims 4

An apparatus for liquid material coating the inner surface of a panel for a color CRT, said apparatus comprising :

a carrier which has a rotary body having a rotation shaft provided with a driven friction wheel at the lower portion



thereof and a head member holding the panel at the upper portion thereof and has a supporting body rotatably assembled with the rotary body to support it;

a drive unit having a driving friction wheel contacting and rotating the driven friction wheel of the carrier, a holding unit for engaging and releasing the driven friction wheel with and from the driving friction wheel, and a motor mechanically connected with the driving wheel;

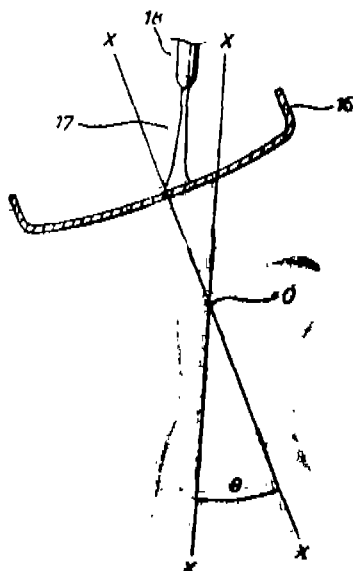
an oscillating body for mounting the carrier and the drive unit;

a base frame having a pair of supporting members at both sides thereof;

a joint means for movably engaging the oscillating body between the supporting members in such a manner that the oscillating body oscillates, relatively to the base frame, along an arc of a circle having a predetermined radius; and

an actuating means for moving the oscillating body in reciprocating manner,

whereby the oscillating body and all elements mounted thereon including the panel move in oscillating manner when the actuating means operates.



Compl. specn. 15 pages.

Drgns. 5 sheets.

Cl. 172 C & 71 3 9.

176193

Int. Cl.<sup>4</sup> : D-01 G 9/06, 9/16, 9/18, 15/12

"A DEVICE FOR THE OPENING AND CLEANING OF FIBRE MATERIAL, COTTON IN PARTICULAR".

Applicant : TRUTZSCHLER GMBH. & CO. KG. OF DUVENSTR. 82—92, D-4050 MONCHENGLADBACH 3, GERMANY.

Inventor : FERDINAND LEIFELD.

Application 39/Cal/91; filed on 14th January, 1991.

Appropriate office for opposition proceedings (Rule 4 patent rule 1972) patent office, Calcutta.

claims 9

A device for opening and cleaning fiber material, in particular, cotton with atleast two consecutively arranged trimming clothed rollers placed after fiber feeding rollers, each trimming roller having a clothing thereon, the second clothed roller cooperates with said first clothed roller as a doffer and

opening roller, whereby the centrifugal forces generated at the peripheries of said clothed rollers increase from roller to roller from first clothed roller; fiber feeding means for advancing the fiber material towards said first clothed rollers; and covers each closely surrounding the respective rollers wherein the improvement comprising said rollers having at least identical diameters; each said clothed roller provided with clothing points/garniture tips and having speeds increasing from roller to roller; the number of said clothing points/garniture tips on the second clothed roller being greater than the number of clothing points/garniture tips on the first roller, a waste discharge opening provided in said cover of each said rollers; a mote knife bounding each waste discharge opening; an additional clothed roller situated between said fiber feeding means to said first clothed roller.

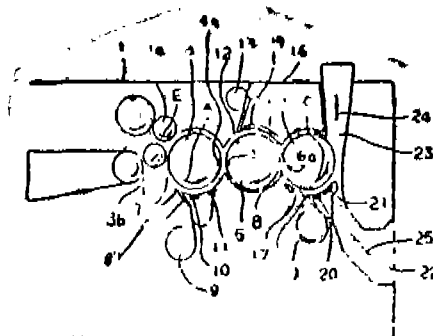


Fig. 1

Compl. specn. 12 pages.

Drgns. 3 sheets.

Cl. 34 (D)

176194

Int. Cl.<sup>4</sup> : C 08 L 1/08, 1/26

"PROCESS FOR MAKING POLYMERIC FOAMS OR ELASTOMERS FROM INDUSTRIAL EFFLUENTS OR CELLULOSIC/POLYSACCHARIDE MATERIALS OF LESS COMMERCIAL IMPORTANCE".

Applicant & Inventor : SANTANU ROY, OF 13, NANDA KUMAR CHOWDHURY LANE, CALCUTTA-700 006, WEST BENGAL, INDIA.

Application No. 129/Cal/91; filed on 12th February, 1991

Complete specification filed on 06th December, 1991.

Appropriate office for opposition proceedings (Rule 4 patent rule 1972) patent office, Calcutta.

claims 15

A process for the manufacture of polymeric foams or elastomers from industrial effluents or cellulosic/polysaccharide materials of less commercial importance which comprises reacting cellulosic matters with an oxo compound, a hydroxy fatty oil or a hydroxylated compound, preferably in the presence of an alkaline material, to produce an intermediate product, which in turn is reacted with at least one isocyanate compound in the presence of a blowing agent at a temperature ranging between  $^{\circ}\text{C}$ — $3000^{\circ}\text{C}$ , and maintaining the reactants for a predetermined period of time until polymerization is substantially complete and optionally incorporating at least one reactant selected from the group of additives and/or fillers in the reaction mix, preferably in forming the said intermediate product, in which process aforementioned cellulosic matter, oxo compound, hydroxy fatty oil, hydroxylated compound, isocyanate compound, additives and fillers are such as herein described.

Compl. specn. 28 pages.

Drgns. Nil.

Cl. 116 C, G.

176195

Int. Cl. B 65 G, 39/00, 39/04.

**"ROLLER CONVEYOR".**

Applicant : SAMSUNG ELECTRON DEVICES CO., LTD. OF 575, SHIN-RI TAEAN-EUB, HWASEONG-GUN, KYUNGGI-DO, REPUBLIC OF KOREA.

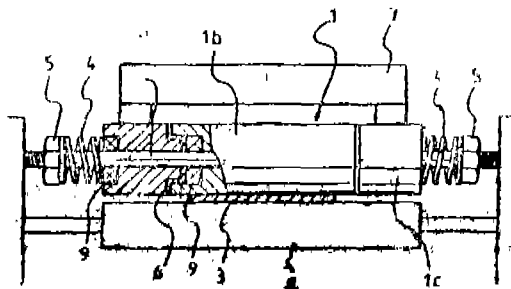
Inventor : CHEON-EOK CHO.

Application No. 215/Cal/1991; filed on 12th March, 1991.

Appropriate office for opposition proceedings (Rule 4 patent rule 1972) patent office, Calcutta.

claims 4

A roller conveyor including a plurality of rollers rotatably mounted around the respective axes thereof for transferring articles and driving means for rotating said rollers, characterised in that each of said rollers comprises a centrally disposed driving member to which rotation force from said driving means is transmitted and a pair of outer transferring members on which said article is loaded, the said driving and transferring members being frictionally and resiliently coupled to each other by a coupling means in such a manner that said transferring members normally rotate along with the driving member and slides with respect to the driving member when a predetermined strength of external force is exerted on the article to stop the same.



Compl. specn. 9 pages.

Drgns. 2 sheets.

Cl. 102 B, D. &amp; 95 H, K.

176196

Int. Cl. B 25 B 21/00

**"POWER WRENCH".**

Applicant & Inventor : JOHN K JUNKERS, OF 7 ARROW-HEAD LAN, SADDLE RIVER, NEW JERSEY 07458 UNITED STATES OF AMERICA.

Application No. 238/Cal/1991; filed on 22nd March, 1991.

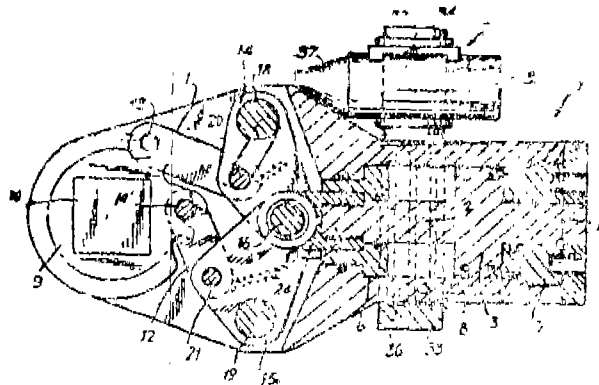
Appropriate office for opposition proceedings (Rule 4 patent rule 1972) patent office, Calcutta.

claims 19

A power wrench for tightening and loosening of threaded connectors, comprising fluid operated drive means including a cylinder and a piston movable in said cylinder and having an end and an axis; engaging means arranged to engage and turn a threaded connector for tightening or loosening the latter; a ratchet-pawl mechanism including a ratchet provided in said engaging means and at least two pawls arranged to engage different teeth of said ratchet for turning said ratchet; and means for connecting said drive means with said pawls and including at least two levers both pivotally connected to said end of said piston and turnable about different axes and each connected with a respective one of said

pawls, said levers being located at opposite sides of said axis of said piston.

Fig. 1



Compl. specn. 15 pages.

Drgns. 2 sheets.

Cl. 15 A &amp; E.

176197

Int. Cl. F 16 C 12/22, 19/24, 25/00, 25/06, 33/58, 33/72, 33/76, 35/06.

**"BEARING ASSEMBLY FOR A SHAFT JOURNAL".**

Applicant : THE TIMKEN COMPANY, OF 1835 DUEBER AVENUE, SOUTHWEST, CANTON OHIO, UNITED STATES OF AMERICA.

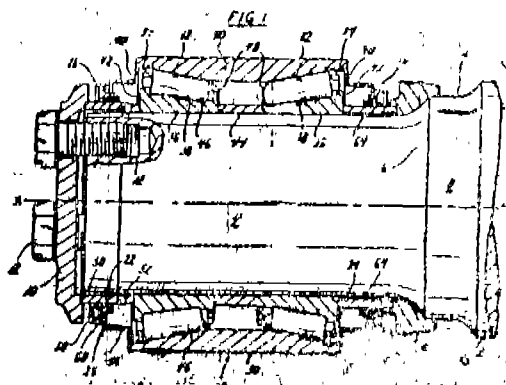
Inventor : SAMUEL REESE WILLIAMS.

Application No. 258/Cal/1991; filed on 03rd April, 1991.

Appropriate office for opposition proceedings (Rule 4 patent rule 1972) patent office, Calcutta.

Claims 11

A bearing assembly for installation on a shaft journal, said bearing assembly comprising an antifriction bearing comprising an inner race having a bore configured to receive the shaft journal in an interference fit and also having an outwardly presented raceway, an outer race being located around the inner race and having an inwardly presented raceway, and rolling elements located between and contacting the raceways of the inner and outer races; characterized by a backing ring configured to fit tightly against a shoulder at the end of the journal such that the backing ring is incapable of moving radially with respect to the inner race of the bearing; and a circular ring interposed between the inner race of the bearing and the backing ring, the circular ring having an inner surface of circular cross-section that is larger than the bore of the inner race, the circular ring being spaced radially outwardly from the journal for the entirety of the length of the circular ring, the circular ring being captured radially by the backing ring.



Compl. specn. 15 pages.

Drgns. 1 sheet.

Cl. 172 C. 1

176198

Int. Cl.<sup>4</sup> D 01 G 15/50.**"SAW-TOOTH ROLLER WITH SAW-TOOTH GARNITURE RUNNING IN THE HELICAL LINE SHAPE".**

Applicant : TRUTZSLER GMBH & CO. KG. OF DUVENSTR. 82—92, D-4050 MONCHENGLADBACH 3, GERMANY.

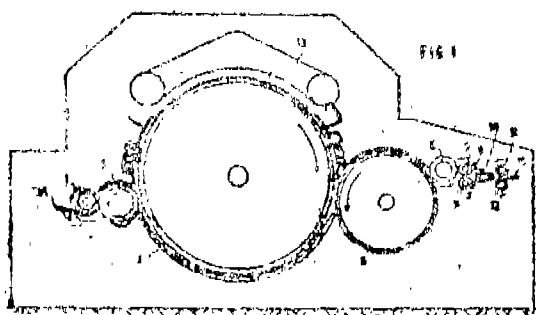
Inventors : (1) WILHELM KUPPERS. (2) HERMANN TRUTZSLER.

Application No. 361/Cal/1991; filed on 13th May, 1991.

Appropriate office for opposition proceedings (Rule 4 patent rule 1972) patent office, Calcutta.

## 8 Claims

Saw-tooth roller with helical line shaped saw-tooth garniture where the garniture foot of the garniture wire, in particular, saw-tooth wire is set into no-throw grooves in the outer shell of the carding roller wherein each groove (18', 18", 18') contains at least one sidewise oblique surface (18a, 18b) whereby in the axial direction (A) the width (a) of the groove opening (18e) is greater than the width (b) of the groove base (18c) and wherein each garniture wire (17, 17', 17", 17''') has a garniture foot (17b) with at least one sidewise oblique surface (17c, 17d) whereby the width (c) of the garniture foot (17b) is greater than the width (d) of the free end (17e).



Compl. specn. 7 pages.

Drgns. 2 sheets.

Cl. : 128 F

176199

Int. Cl.<sup>4</sup> : A 61 M 5/24.**"AN INJECTION DEVICE".**

Applicants & Inventors : (1) NESBITT D. BROWN OF 5139 CELESTIAL WAY, COLUMBIA, MARYLAND 21044, UNITED STATES OF AMERICA. (2) BHUPENDRA PANNALAL DOCTOR OF 10615 GREAT ARBOR WAY, POTOMAC MARYLAND 20854, UNITED STATES OF AMERICA AND (3) JOSEPH MICHAEL MARASCO OF 479 BROOKSIDE LANE, SOMERVILLE, NEW JERSEY 08876, USA.

Application No. 339/Cal/1993; filed on 17th June, 1993.

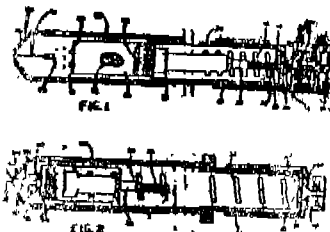
(Divided out of No. 834/Cal/91; filed on 4-11-91).

Appropriate office for opposition Proceedings (Rule 4, Patent rule 1972) Patent Office, Calcutta.

## 9 Claims

An injection device for rapidly administering an aqueous solution effective in the treatment of organophosphorus toxin nerve poisoning to a mammal, said device comprising a gun having an inner sleeve containing an ampoule and a cannula, an outer sleeve telescopically movable on said inner sleeve, a plunger within said inner sleeve, said sleeve being closed at the rear end thereof except for a center opening for the passage therethrough of the bifurcated end of said plunger

which in cooperation with the outer face of the end of said sleeve provides a restraint against the forcing of said plunger towards said ampoule, a piston and a resilient diaphragm with said ampoule, said piston positioned at the end opposite said cannula forming a space between it and said diaphragm or the aqueous solution to be administered, said plunger normally so positioned that the conical tips of said bifurcations having flat face resting against said outer face, said outer sleeve provided with a thickened end having an inner central cam face adapted to engage said conical tips and a safety device for preventing and inadvertent release of said plunger causing thereby the movement of said piston towards said cannula.



Compl. specn. 29 pages.

Drgns. 3 sheets

Cl. : 32 C.

176200

Int. Cl.<sup>4</sup> : C 08 K 13/02.**"AN EXTRUDABLE COMPOSITION".**

Applicant : JOHNSON & JOHNSON CONSUMER PRODUCTS, INC. OF GRANDVIEW ROAD, SKILLMAN, NJ 08558, UNITED STATES OF AMERICA.

Inventors : (1) MARK T. MOONEY, (2) MICHAEL T. SCHIRALDI.

Application No. 695/Cal/1993; filed on 15th November, 1993.

Appropriate office for opposition Proceedings (Rule 4, Patent rule 1972) Patent Office, Calcutta.

## 24 Claims

An extrudable composition comprising :

- (a) 5—80% of the thermoplastic water-soluble polymer such as herein described;
- (b) 10—85% plasticizer such as herein described;
- (c) 0—10% water-soluble polymer derived from a carboxylic acid or a pharmaceutically acceptable salt thereof such as herein described; and
- (d) 0—5% silica, by weight of the total composition.

Compl. specn. 30 pages.

Drgn. 1 sheet

**RESTORATION PROCEEDINGS**

Notice is hereby given that an application for restoration of patent No. 170518 dated the 28th December, 1987 made by Bast Aktiengesellschaft on the 28th December, 1994 and notified in the Gazette of India Part III, Section 2, dated the 3rd June, 1995 has been allowed and the said patent restored.

Notice is hereby given that an application for restoration of patent No. 170536 dated the 25th January 1988 made by TVS-Suzuki Ltd. on the 15th February 1995 and notified in the Gazette of India Part III, Section 2, dated the 21st May, 1995 has been allowed and the said patent restored.

## RENEWAL FEES PAID

156954 157359 157816 157938 157972 158321 158700 158956  
 159205 159721 160023 160226 160426 160715 161281 161333  
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 171895 172763.

## REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entry is the date of the registration included in the entries.

Class 3. No. 167629, Hsueh-Meng Liao, a citizen of the Republic of China, of 6F, No. 248-2, Lien Cheng Road, Chung Ho, Taipei Hsien, Taiwan, R.O.C., "PORTABLE TOILET", 14th June 1994.

Class 3. No. 167625, Manav Udyog, 246 Rana Partap Bagh, Bus Stand, Delhi-110007, India, a proprietorship concern, "MIRROR CABINET", 14th June 1994.

Class 3. No. 168019, B. R. Plastics, 314 A to Z Industrial Estate, 3rd floor, G. Kadam Marg, Bombay-400013, Maharashtra, India, a registered partnership concern, "COMB", 29th August 1994.

Class 3. No. 167740, Dewan Tyres Limited, Rithani, Delhi Road, Meerut 250002, U. P., India, an Indian national, "TYRE", 4th July 1994.

Class 3. No. 166068, Samrat International, B-5/118, Yamuna Vihar, New Delhi-110053, India, a proprietorship firm, "ELECTRIC IRON", 23rd August 1993.

Class 3. No. 167784, Chandrakant Lamodardas Gandhi, of 72A, Atlas Apartments, 11 J. Mehta Road, Bombay-400006, Maharashtra, India, an Indian national, "CORNER TILE", 15th July 1994.

Class 3. No. 168438, N. M. Metal Works, a proprietorship concern, of 28 Thanneer Pandal III Cross, V. K. Road, Peelamedu, Coimbatore-641001, Tamilnadu, India, "SEAL", 29th November 1994.

Class 3. No. 168805, Mahesh Kumar, trading as Amba Plastics, at 25, Periana Mudali Street, Madras-600001, Tamilnadu, India, "TEA STRAINER", 14th February 1995.

Class 3. No. 168270, Banwari Lal Gupta and Sudesh Kumar Gupta, trading as Uttam Chand Selig Ram, an Indian partnership concern, 3301, Peepal Mahadev, Hauz Qazi, Delhi-110006, India, an Indian national, "HANDLE FOR SAW", 17th October 1994.

Class 5. No. 168789, I. T. C. Limited, an Indian company of Virginia House, 37, Chowringhee, Calcutta-700071, West Bengal, India, "CIGARETTE PACK", 8th February 1995.

R. A. ACHARYA,  
 Controller General of Patents,  
 Design & Trade Marks.

प्रबन्धक, भारत सरकार मन्त्रालय, फरीदाबाद द्वारा मुद्रित  
 एवं प्रकाशन निबन्धक, दिल्ली द्वारा प्रकाशित, 1996

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